

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	1	(10 or 11 or 12 or 13 or 14 or 22) and workpiece and tool near1 state and dynamic near1 metrology and rout\$3 and correlat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 16:00
L22	2633	700/121.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/11 16:00
L15	1	(10 or 11 or 12 or 13 or 14) and workpiece and tool near1 state and dynamic near1 metrology and rout\$3 and correlat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 15:46
L14	2276	438/17-18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 15:46
L13	3203	438/14.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 15:45
L12	688	438/10-11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 15:45
L11	738	438/5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 15:45
L10	226	702/105.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 15:45
L9	1	workpiece and tool near1 state and dynamic near1 metrology and rout\$3 and correlat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 14:50
L8	1	(3 or 4 or 5 or 6) and workpiece and state and dynamic near1 metrology and rout\$3 and correlat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 14:50
L7	1	(3 or 4 or 5 or 6) and workpiece and tool near1 state and dynamic near1 metrology and rout\$3 and correlat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 14:50

L6	16	((BRIAN) near2 (CUSSON)).INV.	US-PGPUB; USPAT	OR	ON	2010/09/11 14:42
L5	7	((HOWARD) near2 (CASTLE)).INV.	US-PGPUB; USPAT	OR	ON	2010/09/11 14:42
L4	108	((TIMOTHY) near2 (JACKSON)).INV.	US-PGPUB; USPAT	OR	ON	2010/09/11 14:42
L3	8	((NAOMI) near2 (JENKINS)).INV.	US-PGPUB; USPAT	OR	ON	2010/09/11 14:42
L2	1	1 and workpiece and tool near1 state and dynamic near1 metrology and rout \$3 and correlat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/11 14:40
L1	50	((("20050021272") or ("5206820") or ("6740534") or ("6947803") or ("7051250") or ("7620470") or ("7650199") or ("7720559") or ("6301009") or ("6424417") or ("6428673") or ("6563300") or ("6615098") or ("6643017") or ("6650955") or ("6745086") or ("6747734") or ("6766214") or ("6790686") or ("6801817") or ("6821792") or ("6836691") or ("6937914") or ("6957120") or ("6961636") or ("6965808") or ("6970757") or ("6985825") or ("6988225") or ("7020535") or ("7050879") or ("7069098") or ("7102763") or ("7130762") or ("7153709") or ("7161689") or ("7321993") or ("7533313") or ("20020171828") or ("20030020928") or	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/11 14:38

		("20030066752") or ("20040044435") or ("20040121495") or ("20050107971") or ("20050246044") or ("20060025879") or ("5383136") or ("5585629") or ("5617340") or ("5699282")).PN.				
S107	1	("20070260896").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/24 09:11
S106	2	S104 and adjust\$3 and routing	US-PGPUB; USPAT	OR	ON	2009/12/22 18:01
S105	1	S104 and correlat\$3	US-PGPUB; USPAT	OR	ON	2009/12/22 17:50
S104	2	((("6740534") or ("7051250"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/22 17:50
S103	0	S102 and routing	US-PGPUB; USPAT	OR	ON	2009/08/04 17:40
S102	2	S99 and metrology	US-PGPUB; USPAT	OR	ON	2009/08/04 17:40
S101	0	S99 and dynamic and metrology	US-PGPUB; USPAT	OR	ON	2009/08/04 17:39
S100	0	S99 and dynamic and metrology and routing	US-PGPUB; USPAT	OR	ON	2009/08/04 17:39
S99	2	((("6303395") or ("6563300"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/08/04 17:37
S98	5	"6467049"	US-PGPUB; USPAT	OR	OFF	2009/08/04 17:29
S97	1	S90 and "processing tool"	US-PGPUB; USPAT	OR	OFF	2009/08/03 11:18
S96	1	"6625753".PN.	USPAT; USOCR	OR	OFF	2009/08/03 10:21
S95	2	S93 and dynamic and routing and adjust\$4	US-PGPUB; USPAT	OR	ON	2009/08/03 10:21
S94	1	S93 and dynamic and routing and adjust\$4 and correlation	US-PGPUB; USPAT	OR	ON	2009/08/03 10:21
S93	42	S92 and processing near1 tool	US-PGPUB; USPAT	OR	ON	2009/08/03 10:20
S92	45	S91 and metrology and workpiece	US-PGPUB; USPAT	OR	ON	2009/08/03 10:19

S91	50	(("20050021272") or ("6766214") or ("6957120") or ("7051250") or ("5206820") or ("6740534") or ("6947803") or ("6301009") or ("6424417") or ("6428673") or ("6563300") or ("6615098") or ("6643017") or ("6650955") or ("6745086") or ("6747734") or ("6790686") or ("6801817") or ("6821792") or ("6836691") or ("6937914") or ("6961636") or ("6965808") or ("6970757") or ("6985825") or ("6988225") or ("7020535") or ("7050879") or ("7069098") or ("7102763") or ("7130762") or ("7153709") or ("7161689") or ("7321993") or ("7533313") or ("20020171828") or ("20030020928") or ("20030066752") or ("20040044435") or ("20040121495") or ("20050107971") or ("20050246044") or ("20060025879") or ("6198294") or ("6392229") or ("6587744") or ("6698009") or ("6773931") or ("6799311") or ("6912433")).PN.	US-PGPUB; USPAT	OR	OFF	2009/08/03 10:18
S90	1	"20050021272"	US-PGPUB; USPAT	OR	OFF	2009/08/03 10:17

S89	1	"6563300".PN.	USPAT; USOCR	OR	OFF	2008/12/23 15:06
S88	2	((("6740534") or ("7051250"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/23 14:34
S87	4	"6740534"	US-PGPUB; USPAT	OR	OFF	2008/12/23 14:34
S86	1	"5720031".PN.	USPAT; USOCR	OR	OFF	2008/12/23 12:58
S85	1	"6467049".PN.	USPAT; USOCR	OR	OFF	2008/12/23 12:57
S84	1	"6625753".PN.	USPAT; USOCR	OR	OFF	2008/12/23 12:56
S83	50	((("20050021272") or ("6957120") or ("5206820") or ("6740534") or ("6698009") or ("6766214") or ("6773931") or ("6988225") or ("20040029299") or ("6947803") or ("7051250") or ("6301009") or ("6424417") or ("5664066") or ("5835225") or ("6171737") or ("6198294") or ("6245581") or ("6301008") or ("6303395") or ("6392229") or ("6408220") or ("6428673") or ("6433878") or ("6448099") or ("6456894") or ("6458610") or ("6472238") or ("6509201") or ("6549822") or ("6556884") or ("6556949") or ("6560503") or ("6560506") or ("6563300") or ("6571371") or ("6583509") or ("6587744") or ("6615098") or	US-PGPUB; USPAT	OR	OFF	2008/12/23 12:54

		("6625514") or ("6643017") or ("6647309") or ("6650955") or ("6650957") or ("6708129") or ("6745086") or ("6747734") or ("6790686") or ("6799311") or ("6801817")).PN.				
S82	15	((BRIAN) near2 (CUSSON)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/23 12:30
S81	7	((HOWARD) near2 (CASTLE)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/23 12:30
S80	99	((TIMOTHY) near2 (JACKSON)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/23 12:30
S79	7	((NAOMI) near2 (JENKINS)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/23 12:30
S78	2	((("6298470") or ("4840495")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/30 19:46
S77	1	"5720031".PN.	USPAT; USOCR	OR	OFF	2008/03/30 18:13
S76	1	"6467049".PN.	USPAT; USOCR	OR	OFF	2008/03/30 18:13
S75	1	"6625753".PN.	USPAT; USOCR	OR	OFF	2008/03/30 18:12
S74	1	"5270222".PN.	USPAT; USOCR	OR	OFF	2008/03/30 18:12
S73	1	"6408220".PN.	USPAT; USOCR	OR	OFF	2008/03/30 18:12
S72	1	"6444481".PN.	USPAT; USOCR	OR	OFF	2008/03/30 18:11
S71	1	"6587744".PN.	USPAT; USOCR	OR	OFF	2008/03/30 18:11
S70	2	((("6773931") or ("7051250")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/30 17:56
S69	1	"4840495".PN.	USPAT; USOCR	OR	OFF	2007/08/09 15:19
S68	1	"6177680".PN.	USPAT; USOCR	OR	OFF	2007/08/09 15:12
S67	1	"6230069".PN.	USPAT; USOCR	OR	OFF	2007/08/09 15:10
S66	1	"6263255".PN.	USPAT; USOCR	OR	OFF	2007/08/09 15:10

S65	1	"6298470".PN.	USPAT; USOCR	OR	OFF	2007/08/09 15:09
S64	1	"6182247".PN.	USPAT; USOCR	OR	OFF	2007/08/09 15:09
S63	1	"6304999".PN.	USPAT; USOCR	OR	OFF	2007/08/09 15:07
S62	1	"6664546".PN.	USPAT; USOCR	OR	OFF	2007/08/09 15:06
S61	1	S58 and process and workpiece and state and correlat\$3 and metrology near1 rout\$3	US-PGPUB; USPAT	OR	OFF	2007/08/09 14:30
S60	1	S58 and process and workpiece and state and correlat\$3 and metrology near1 routing	US-PGPUB; USPAT	OR	OFF	2007/08/09 14:30
S59	13	S58 and process and workpiece and state and correlat\$3 and metrology	US-PGPUB; USPAT	OR	OFF	2007/08/09 14:29
S58	50	(("20050021272") or ("6957120") or ("5206820") or ("6740534") or ("6698009") or ("6766214") or ("6773931") or ("6988225") or ("20040029299") or ("7051250") or ("6947803") or ("20050085940") or ("20070093930") or ("6301009") or ("6424417") or ("5664066") or ("5835225") or ("6171737") or ("6198294") or ("6245581") or ("6301008") or ("6303395") or ("6392229") or ("6408220") or ("6428673") or ("6433878") or ("6448099") or ("6456894") or ("6458610") or ("6472238") or ("6509201") or ("6549822") or	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:26

		(("6556884") or ("6556949") or ("6560503") or ("6560506") or ("6563300") or ("6571371") or ("6583509") or ("6587744") or ("6615098") or ("6625514") or ("6643017") or ("6647309") or ("6650955") or ("6650957") or ("6708129") or ("6745086") or ("6747734") or ("6790686")).PN.				
S57	50	((("20050021272") or ("6957120") or ("5206820") or ("6740534") or ("6698009") or ("6766214") or ("6773931") or ("6988225") or ("20040029299") or ("7051250") or ("6947803") or ("20050085940") or ("20070093930") or ("6301009") or ("6424417") or ("5664066") or ("5835225") or ("6171737") or ("6198294") or ("6245581") or ("6301008") or ("6303395") or ("6392229") or ("6408220") or ("6428673") or ("6433878") or ("6448099") or ("6456894") or ("6458610") or ("6472238") or ("6509201") or ("6549822") or ("6556884") or ("6556949") or ("6560503") or ("6560506") or	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:26



		("6563300") or ("6571371") or ("6583509") or ("6587744") or ("6615098") or ("6625514") or ("6643017") or ("6647309") or ("6650955") or ("6650957") or ("6708129") or ("6745086") or ("6747734") or ("6790686")).PN.				
S1	4081	wafer and batch\$3 near1 process\$3	US-PGPUB; USPAT	OR	ON	2007/08/09 10:52
S56	2	((("6773931") or ("6407396"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/10 15:12
S55	0	(S50 or S51 or S52 or S53 or S54) and wafer and workpiece and processing near1 tool and dynamic and metrology near1 routing and correlation and batch	US-PGPUB; USPAT	OR	ON	2006/06/27 10:16
S54	191	156/345.32.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 10:14
S53	438	156/345.24.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 10:14
S52	431	438/5.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 10:14
S51	713	257/797.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 10:14
S50	723	250/491.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 10:13
S49	0	250/491.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 10:13
S48	3	((("5701013") or ("5474647") or ("5246524"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/27 10:13
S47	41	"5701013"	US-PGPUB; USPAT	OR	ON	2006/06/27 10:12
S46	1	"5246524".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:12
S45	1	"5291415".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:12

S28	1	("6407396").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/27 10:12
S44	1	"5474647".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:11
S43	1	"5701013".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:11
S42	1	"5291415".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:10
S41	1	"5474647".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:10
S40	1	"5701013".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:09
S39	1	"5345085".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:08
S38	1	"5276337".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:08
S37	1	"5352249".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:08
S36	1	"5365072".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:08
S35	1	"5246524".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:07
S34	1	"5176783".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:07
S33	1	"4895107".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:07
S32	1	"5246524".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:07
S31	1	"5291415".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:06
S30	1	"5474647".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:06
S29	1	"5701013".PN.	USPAT; USOCR	OR	ON	2006/06/27 10:06
S20	1	"6587744".PN.	USPAT; USOCR	OR	ON	2006/01/07 00:28
S27	2	(S20 or S21 or S22 or S23 or S24) and process\$3 and metrology and rout\$3	USPAT	OR	OFF	2006/01/06 22:13
S26	0	(S20 or S21 or S22 or S23 or S24) and batch and process\$3 and metrology and rout\$3	USPAT	OR	OFF	2006/01/06 22:13

S25	0	(S20 or S21 or S22 or S23 or S24) and batch and process\$3 and state and metrology and rout\$3	USPAT	OR	OFF	2006/01/06 22:13
S13	1	"6587744".PN.	USPAT	OR	OFF	2006/01/06 22:11
S24	1	"5270222".PN.	USPAT; USOCR	OR	ON	2006/01/06 22:09
S23	1	"6408220".PN.	USPAT; USOCR	OR	ON	2006/01/06 22:09
S22	1	"6444481".PN.	USPAT; USOCR	OR	ON	2006/01/06 22:08
S21	1	"6446022".PN.	USPAT; USOCR	OR	ON	2006/01/06 22:08
S19	1	("20050021272").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:48
S18	1	("6773931").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:48
S17	1	"6587744".PN.	USPAT	OR	OFF	2004/10/15 19:58
S16	1	"5270222".PN.	USPAT	OR	OFF	2004/10/15 19:57
S15	1	"6408220".PN.	USPAT	OR	OFF	2004/10/15 19:57
S14	1	"6444481".PN.	USPAT	OR	OFF	2004/10/15 19:56
S12	1	S3 and trigger\$3	US-PGPUB; USPAT	OR	ON	2004/10/15 19:53
S11	0	S3 and trigger	US-PGPUB; USPAT	OR	ON	2004/10/15 19:53
S10	0	S3 and sampl\$3	US-PGPUB; USPAT	OR	ON	2004/10/15 19:53
S9	0	S3 and queue	US-PGPUB; USPAT	OR	ON	2004/10/15 19:52
S8	0	S3 and modify\$3	US-PGPUB; USPAT	OR	ON	2004/10/15 19:52
S7	0	S3 and position	US-PGPUB; USPAT	OR	ON	2004/10/15 19:51
S6	1	S5 and detect\$3	US-PGPUB; USPAT	OR	ON	2004/10/15 19:51
S5	1	S3 and (fault or error)	US-PGPUB; USPAT	OR	ON	2004/10/15 19:45
S4	1	S3 and fault	US-PGPUB; USPAT	OR	ON	2004/10/15 19:45

S3	1	("6773931").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 19:44
S2	5	S1 and workpiece and tool and state and metrology and rout\$3 and correlation	US-PGPUB; USPAT	OR	ON	2004/10/15 19:44

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	0	(16 or 17 or 18 or 19 or 20 or 24) and workpiece and tool near1 state and dynamic near1 metrology and rout\$3 and correlat\$3.clm.	USPAT; UPAD	OR	ON	2010/09/11 16:01
L24	1797	700/121.ccls.	USPAT; UPAD	OR	ON	2010/09/11 16:00
L21	0	(16 or 17 or 18 or 19 or 20) and workpiece and tool near1 state and dynamic near1 metrology and rout\$3 and correlat\$3.clm.	USPAT; UPAD	OR	ON	2010/09/11 15:48
L20	1645	438/17-18.ccls.	USPAT; UPAD	OR	ON	2010/09/11 15:47
L19	2104	438/14.ccls.	USPAT; UPAD	OR	ON	2010/09/11 15:47
L18	519	438/10-11.ccls.	USPAT; UPAD	OR	ON	2010/09/11 15:47
L17	473	438/5.ccls.	USPAT; UPAD	OR	ON	2010/09/11 15:47
L16	181	702/105.ccls.	USPAT; UPAD	OR	ON	2010/09/11 15:46

9/ 11/ 2010 4:01:24 PM

C:\Documents and Settings\hvo\My Documents\EAST\Workspaces\10614604.wsp